

Title (en)

A METHOD OF MANUFACTURING A WIND TURBINE BLADE SHELL PART COMPRISING A MAGNETISABLE MATERIAL

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES WINDTURBINENSCHAUFELMANTELTEILS MIT EINEM MAGNETISIERBAREN MATERIAL

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE PARTIE DE COQUE DE PALE D'ÉOLIENNE COMPRENANT UN MATÉRIAU POUVANT ÊTRE MAGNÉTISÉ

Publication

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Application

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Abstract (en)

[origin: EP2159039A1] A method of manufacturing a composite structure comprising fibre material impregnated with cured resin is described. The method comprises the steps of: a) providing a first mould part (110) having a first forming surface (112) with a contour that defines at least a part of an outer surface of the composite structure (150), b) arranging fibre material (152, 156) in the first mould part, the fibre material comprising fibres of a magnetisable material, c) providing a resin in the first mould part simultaneous with and/or subsequent to step b), and d) curing the resin in order to form the composite structure, the fibre material is retained against the first forming surface by use of magnet means (118) during step b) and/or step c).

IPC 8 full level

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